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NPIC/R-1081/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSIONS
3412 AND 3413
9 FEBRUARY 1963

OPS FILES



ARMY



NAVY



AIR FORCE

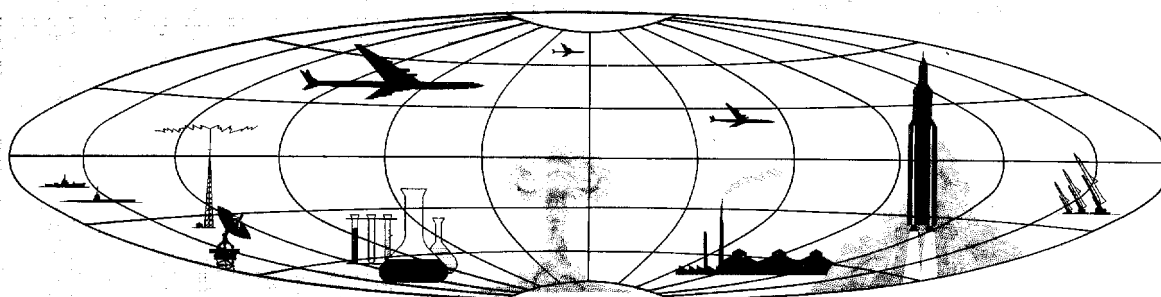


CIA

DOCUMENT NO. 1
NO CHANGE IN CLASS ☐
☐ DECLASSIFIED
CLASS. OR NO. G: TS 6 2012
NEXT REVIEW DATE: 24/5/82
AUTH: HR/192
DATE 24/5/82 REVIEWER: 057447

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DECLASS REVIEW by NIMA/DOD



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CONFIDENTIAL

GROUP 1
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSIONS 3412 AND 3413, DATED 9 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

MARIEL-HAVANA AREA, VEHICLE SIGHTINGS

(1) A CONVOY OF APPROXIMATELY 45 VEHICLES OF VARIOUS TYPES, SOME TOWING TRAILERS, IS PREPARING TO DEPART MARIEL CITY PIER.

[REDACTED]

25X1D

(2) SIX PROBABLE CARGO TRUCKS ARE TRAVELING EAST ON HIGHWAY 2-43, APPROXIMATELY ONE NM EAST OF LA BOCA.

[REDACTED]

25X1D

(3) TWO CONVOYS ARE HEADING SOUTH ON HIGHWAY 2-5, APPROXIMATELY 2.5 NM NORTH OF PUNTA BRAVA. APPROXIMATELY 15 VEHICLES ARE IN ONE CONVOY, APPROXIMATELY 8 IN THE OTHER.

[REDACTED]

25X1D

(4) APPROXIMATELY 35 CARGO TRUCKS ARE AT SUGAR REFINERY 2.3 NM SOUTH OF MARIEL.

[REDACTED]

25X1D

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

[REDACTED]

25X1D

NO ACTIVITY NOTED.

MISSION 3413 --

[REDACTED]

25X1D

25X1

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

[REDACTED]

SITE APPEARS ABANDONED. NO ACTIVITY NOTED.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

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25X1D



GUANAJAY IRBM SITE 1 2257N 08239W

25X1D



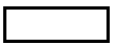
25X1D

AT LEAST 8 PROBABLE TRUCKS NEAR ARCH-ROOFED BUILDING.



SAN CRISTOBAL MRBM SITE 4 2246N 08258W

25X1D



NO MILITARY ACTIVITY OBSERVED.

25X1D



GUANAJAY IRBM SITE 2 2257N 08236W

25X1D



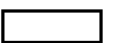
NO ACTIVITY OBSERVED.

25X1D



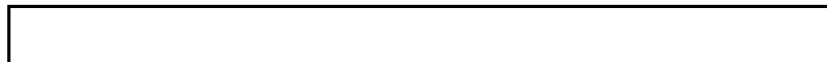
TAPASTE AREA, STORAGE AREAS 2303N 08207W

25X1D

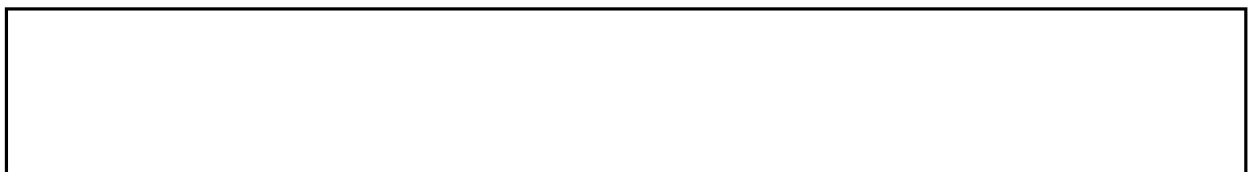


NO APPARENT CHANGE.

25X1D



25X1D



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25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MISSILE ACTIVITY OBSERVED.

MISSION 3412

25X1D

25X1D

25X1D

CUEVA DEL CURA 2302N 08206W

SEE TAPASTE AREA, STORAGE AREAS.

25X1D

MISSION 3412 --

25X1D

SANTA LUCIA SAM SITE 2241N 08355W

SITE CONTAINS 6 REVETTED, OCCUPIED LAUNCH POSITIONS.
RADAR IS IN GUIDANCE AREA.
OBLIQUITY PRECLUDES MISSILE COUNT BUT MISSILE HOLD
AREAS PROBABLY OCCUPIED.

25X1D

MISSION 3412 --

25X1D

LA COLOMA SAM SITE 2218N 08332W

SITE CONTAINS 6 REVETTED LAUNCHERS AND RADAR AND
ASSOCIATED EQUIPMENT IN GUIDANCE AREA.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 LAUNCHERS IN REVETMENTS AND 7
TRANSPORTERS IN HOLD AREA.

25X1D

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NPIC/R-1081/63

25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 4 CANVAS-COVERED LAUNCHERS AND 2 UNCOVERED LAUNCHERS (ALL WITH MISSILES) AND 6 MISSILE TRANSPORTERS IN HOLD POSITIONS, 3 PERMANENT BUILDINGS AND 3 LARGE TENTS. CENTRAL GUIDANCE EQUIPMENT IN PLACE.

25X1D

MISSION 3412 ---

25X1D

BAHIA HONDA SAM SITE 2257N 08317W

SITE CONTAINS 6 REVETTED LAUNCH POSITIONS WITH LARGE CANVAS COVERING OVER EACH POSITION, 7 CANVAS-COVERED MISSILE TRANSPORTERS AND 10 TRACKED PRIME MOVERS. GUIDANCE AREA IS CANVAS-COVERED.

25X1D

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED MISSILE LAUNCHERS, NET-COVERED HOLD POSITIONS AND NET-COVERED GUIDANCE AREA.

25X1D

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

APPROXIMATELY 20 MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS, 10-20 POSSIBLE CANVAS-COVERED OBJECTS IN PILES, ONE POSSIBLE TRACTOR OR MOUNTED CRANE, AND 3 TRUCKS.

25X1D

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25X1D

LOMA DE TIERRA MILITARY CAMP 2301N 08213W

NO APPARENT CHANGE.

MISSION 3413 --

25X1D

25X1D

MANAGUA SAM SITE UNDER CONSTRUCTION 2259N 08215W

SITE CONTAINS 5 COMPLETED LAUNCH REVETMENTS, ONE UNDER CONSTRUCTION. GUIDANCE REVETMENT AND 3 HOLD REVETMENTS COMPLETED. ONE UNIDENTIFIED OBJECT IN ONE LAUNCH REVETMENT. ONE MEDIUM, 4 LARGE AND 4 SMALL TENTS, AND 4 VEHICLES ARE IN SUPPORT AREA.

25X1D

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 10 MISSILE CRATES, 8 CANVAS-COVERED TRANSPORTERS, AND CANVAS-COVERED GUIDANCE AREA. NO CHANGE IN SUPPORT FACILITIES.

25X1D

MISSION 3412 --

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

TWO CANVAS-COVERED LAUNCHERS, ONE OF WHICH IS REVETTED, 8 MISSILE TRANSPORTERS, 8 PRIME MOVERS, OTHER VEHICLES AND SEVERAL CRUISE MISSILE SHIPPING CRATES OBSERVED.

25X1D

25X1

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

FORTY-SIX CRUISE-MISSILE CRATES REMAIN.

MISSION 3412 --

25X1D

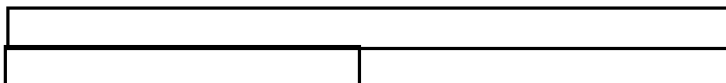
25X1D

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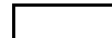
25X1D
25X1D



-AIRFIELDS-

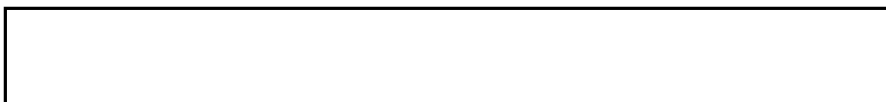
CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D



AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES OR DEFENSES.

25X1D



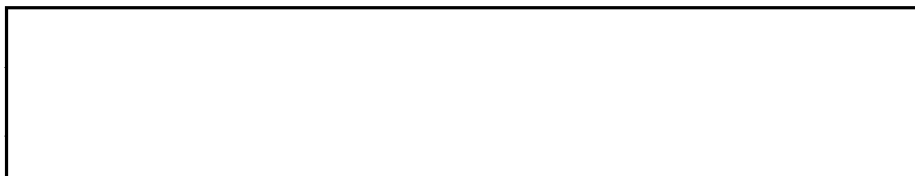
SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D



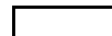
AIRCRAFT -- A TOTAL OF 60, INCLUDING 10 B-26, 6
FARMER, 27 FAGOT/FRESCO, 3 CAB, 3 CRATE, 2 T-6, AND 9
UNIDENTIFIED SINGLE-ENGINE.

25X1D



JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D



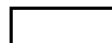
AIRCRAFT -- A TOTAL OF 22, INCLUDING 3 CRATE, 4
BRITANNIA, 3 CONSTELLATION, 3 C-54, 4 C-47, ONE B-26,
ONE LODESTAR, AND 3 LIAISON. ONE CRATE FUSELAGE.

25X1D



CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D



AIRCRAFT -- A TOTAL OF 44, INCLUDING ONE PBY, 10
ZLIN TRENER, 12 COLT, 16 LIAISON, AND 5 UNIDENTIFIED.

25X1D

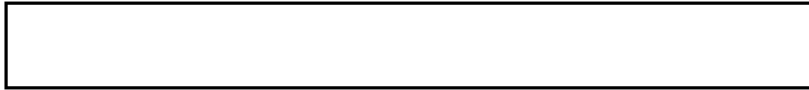


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25X1D



25X1D

MARIEL NAVAL AIR STATION 2300N 08246W



AIRCRAFT -- NONE OBSERVED.
TWENTY UNIDENTIFIED CANVAS-COVERED VEHICLES AND
APPROXIMATELY 35 ASSORTED TRUCKS OBSERVED. NO CHANGE
IN MISSILE SHIPPING CRATE COUNT.

25X1D



25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W



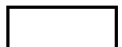
AIRCRAFT -- TOTAL OF 53, INCLUDING 40 HOUND, 12 HARE,
AND ONE C-47.
AT LEAST 60 HELICOPTER SHIPPING CRATES AND NUMEROUS
VEHICLES OBSERVED IN THE TWO VEHICLE PARKS.
AT LEAST 23 LARGE TENTS ARE IN THE AREA.



25X1D

25X1D

MANAGUA AIRFIELD 2258N 08217W



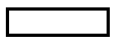
AIRCRAFT -- NONE.
RUNWAY IS SERVICEABLE. CONSTRUCTION CONTINUES AT EAST
END OF RUNWAY.



25X1D

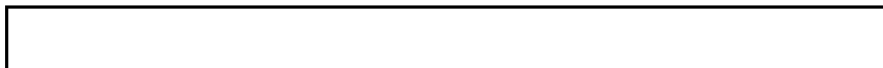
25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W



NO AIRCRAFT OBSERVED. OBLIQUITY LIMITS
INTERPRETATION.

25X1D

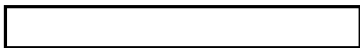


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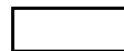
25X1D



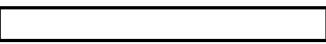
-PORTS-

MARIEL PORT 2301N 08245W

25X1D



25X1

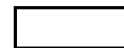
VESSELS --  OBSERVED DEPARTING JUST NORTH OF HARBOR ENTRANCE. CONVOY OF 45 ASSORTED VEHICLES, SOME TOWING TRAILERS, AT CITY PIER. ELEVEN KOMAR-CLASS PGMG, 4 PC, ONE PF, ONE KRONSTADT-CLASS PC EMITTING SMOKE, AND ONE PT. ONE LARGE FREIGHTER UNLOADING AT LA BOCA PIER.

25X1D



SANTA LUCIA PORT 2240N 08358W

25X1D



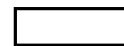
NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D



MATANZAS PORT 2303N 08134W

25X1D



VESSELS -- 4 FREIGHTERS TIED UP. AT LEAST 6 LOWBOYS OBSERVED AT DOCKSIDE.

25X1D



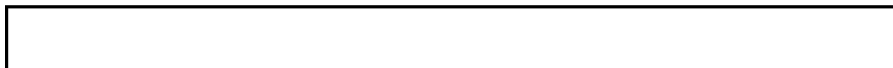
SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D



NO LARGE VESSELS OBSERVED.

25X1D



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25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 26 LARGE CARGO VESSELS, 13 MEDIUM-SIZE CARGO VESSELS OR COASTAL FREIGHTERS, 2 PF, ONE PROBABLE PASSENGER LINER, NUMEROUS COALING VESSELS, TRAWLERS, TUGBOATS AND SMALL CRAFT. INCOMPLETE PHOTOGRAPHIC COVERAGE.

25X1D

LA COLOMA PORT 2214N 08334W

VESSELS -- ONLY NUMEROUS SMALL CRAFT. NO MILITARY ACTIVITY NOTED IN PORT.

25X1D

CABANAS PORT 2259N 08256W

VESSELS -- ONE CARGO VESSEL IN HARBOR, 5 LIGHTERS AROUND VESSEL.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

THIRTEEN VANS AND 12 OTHER VEHICLES OBSERVED. NO CHANGE IN CANVAS-COVERED ELECTRONICS VANS.

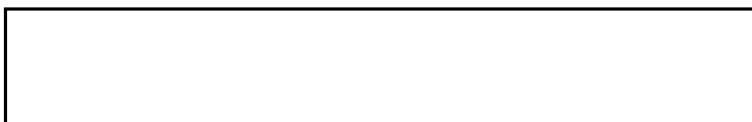
25X1D

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25X1D



-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D



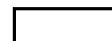
NO APPARENT CHANGE. NO VEHICLES OBSERVED.

25X1D



25X1D

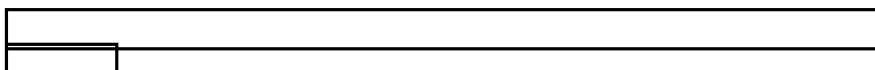
ARTEMISA, MILITARY CAMP 2251N 08248W



NO APPARENT CHANGE.

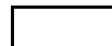
25X1D

25X1D



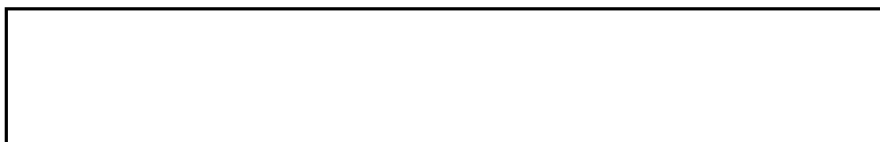
25X1D

LA BOCA, MILITARY CAMP 2301N 08242W



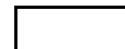
FOUR VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D



25X1D

BAHIA HONDA AREA, MILITARY CAMP 2258N 08311W



SIX BUILDINGS, 2 LARGE AND 2 SMALL TENTS, AND VARIOUS EXCAVATIONS OBSERVED. DEFENSES OBSERVED EAST OF CAMP.

25X1D



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25X1D

CABANAS AREA, MILITARY INSTALLATION 2256N 08252W

NO APPARENT CHANGE IN FACILITIES. FOUR CARGO
VEHICLES IN VICINITY.

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

AT LEAST 27 TRUCKS ON ATHLETIC FIELD. VEHICLE/TANK
PARKING APRONS CANVAS-COVERED.
THREE POSSIBLE FROG MISSILE TRANSPORTERS, 6 POL TANKS,
AND AT LEAST 27 TENTS.
TEN BUILDINGS IN OPEN, AT LEAST 3 BUILDINGS IN WOODS.
ONE OCCUPIED 6-GUN AA POSITION AND 2 OCCUPIED 3-GUN AA
POSITIONS.

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE.

25X1D

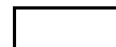
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25X1D

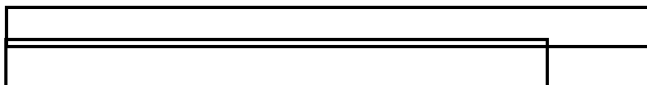
TORRENS MILITARY CONCENTRATION 2259N 08228W



25X1D

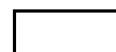
APPROXIMATELY 600 VEHICLES IN AREA.

25X1D



25X1D

MADRUGA POL STORAGE 2256N 08149W



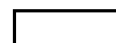
NO APPARENT CHANGE.

25X1D



25X1D

MANAGUA, MILITARY CAMP 2258N 08217W



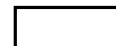
AREA CONTAINS AN ESTIMATED 400 VEHICLES OR PIECES OF EQUIPMENT INCLUDING 2 TANKS AND 27 LOWBOY TRAILERS. EIGHT 3-GUN, OCCUPIED, AA POSITIONS ARE WITHIN FENCED AREA.

25X1D



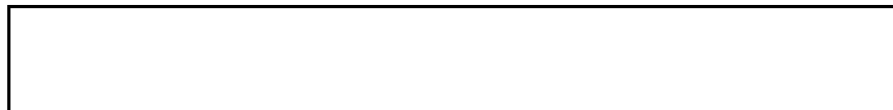
25X1D

NAZARENO, MILITARY AREA 2258N 08213W



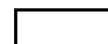
SIX POSSIBLE TRACKED VEHICLES, AND 13 UNIDENTIFIED SMALLER VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D



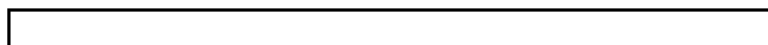
25X1D

GUANABO AREA, MILITARY TRAINING AREA 2310N 08203W



NO APPARENT CHANGE.

25X1D



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25X1D

[REDACTED]

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

NO APPARENT CHANGE.

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

BAJURAYABO AREA, MILITARY AREA 2308N 08211W

SEE MINAS, AMMUNITION STORAGE AREA (2307N 08212W).

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA CONTAINS 6 POSSIBLE FA PIECES,
(CANVAS-COVERED), 12 ARTILLERY PIECES IN TOW POSITION
BEHIND 12 VEHICLES, 15 OTHER ARTILLERY PIECES STANDING
IN A ROW BUT NOT BEING TOWED AND APPROXIMATELY 40
OTHER VEHICLES. NO OTHER CHANGE IN EAST AREA.
WEST AREA CONTAINS APPROXIMATELY 25 VEHICLES, 14 OF
WHICH MAY HAVE TRAILERS OR ARTILLERY ATTACHED.

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

SPECIAL AREA ALPHA 2258N 08227W

SEE TORRENS MILITARY CONCENTRATION.

25X1D

[REDACTED]

25X1D

SPECIAL AREA HOTEL 2301N 08246W

APPROXIMATELY 20 VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.

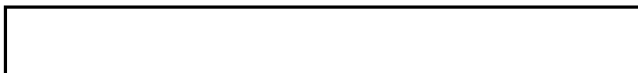
25X1D

[REDACTED]

SECRET

NPIC/R-1081/63

25X1D



SPECIAL AREA BRAVO BLUE 2250N 08233W

25X1D



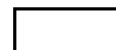
NO APPARENT CHANGE.
NO MILITARY ACTIVITY OBSERVED.

25X1D



SPECIAL AREA BRAVO RED 2254N 08231W

25X1D



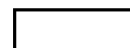
NO MILITARY ACTIVITY OBSERVED.

25X1D



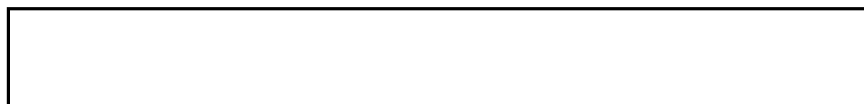
SPECIAL AREA VICTOR 2300N 08234W

25X1D



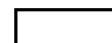
NO MILITARY ACTIVITY OBSERVED.

25X1D



SPECIAL AREA TANGO 2258N 08244W

25X1D



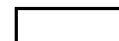
NO NEW MILITARY ACTIVITY NOTED.

25X1D



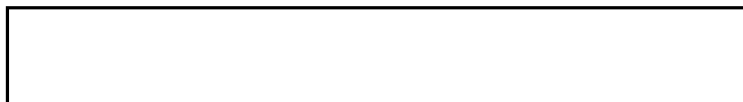
TARARA AREA, LANDING BEACH 2310N 08212W

25X1D



NO APPARENT CHANGE.

25X1D



SECRET

SECRET

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25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

~~UNIDENTIFIED ACTIVITY~~

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO VEHICLES NOTED WITHIN SECURED AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

MANAGUA, MUNITIONS STORAGE 2258N 08218W

NO APPARENT CHANGE.

25X1D

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE.

25X1D

25X1

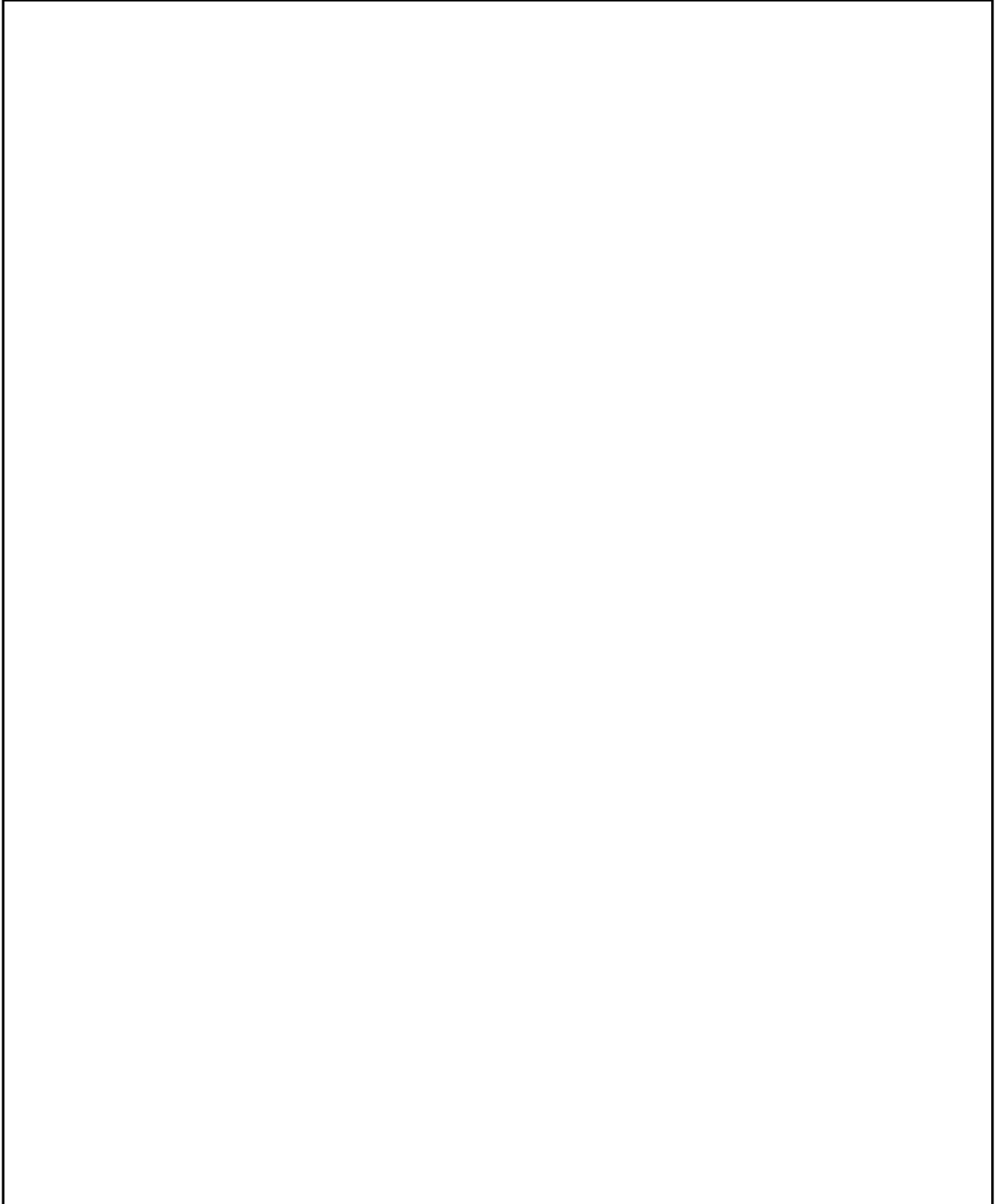
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

NO MILITARY ACTIVITY NOTED.

25X1D

SECRET

25X1D



SECRET

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-STATUS OF OTHER TARGETS-

MISSIONS 3412 AND 3413 DO NOT COVER TARGETS
EAST OF 80 DEGREES.

THE FOLLOWING TARGETS COULD BE IDENTIFIED
BUT NOT INTERPRETED --

25X1D

PINAR DEL RIO, MILITARY CAMP	2223N 08342W
LIMONAR AREA, MILITARY CAMP	2255N 08124W
VARADERO, LANDING BEACH	2308N 08118W

25X1D

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED, OR
WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER
OR OTHER CONDITIONS --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
CIENFUEGOS SAM SITE	2202N 08024W
SAGUA LA GRANDE SAM SITE	2251N 08005W
SIGUANEAS SAM SITE	2137N 08257W
DELEITE SAM SITE	2259N 08045W
DELEITE ALTERNATE SAM SITE	2301N 08044W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
SIGUANEAS CRUISE-MISSILE SITE	2137N 08258W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
SIGUANEAS AIRFIELD	2138N 08257W
SAN JULIAN AIRFIELD	2206N 08409W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
JAIME GONZALES AIRFIELD	2209N 08025W
CIENFUEGOS PORT	2209N 08027W
NUEVA GERONA PORT	2153N 08248W
LA ISABELA PORT	2256N 08001W
CARDENAS PORT	2302N 08112W
CASILDA PORT	2145N 07959W
CASCAJAL, MILITARY AREA	2240N 08031W
SANTA FE AREA, MILITARY ACTIVITY	2143N 08249W
JOVELLANOS, MILITARY AREA	2248N 08112W
CAYO LARGO	2138N 08129W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N 08347W
CIENFUEGOS, LANDING BEACH	2202N 08036W
ENSENADA COLORADO, LANDING BEACH	2202N 08025W

25X1D

SECRET

~~SECRET~~

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25X1D

PLAYA COLOMBO, LANDING BEACH
PLAYA DE FLAMENCOS, LANDING BEACH
LA ROSITA AREA, STORAGE INSTALLATION

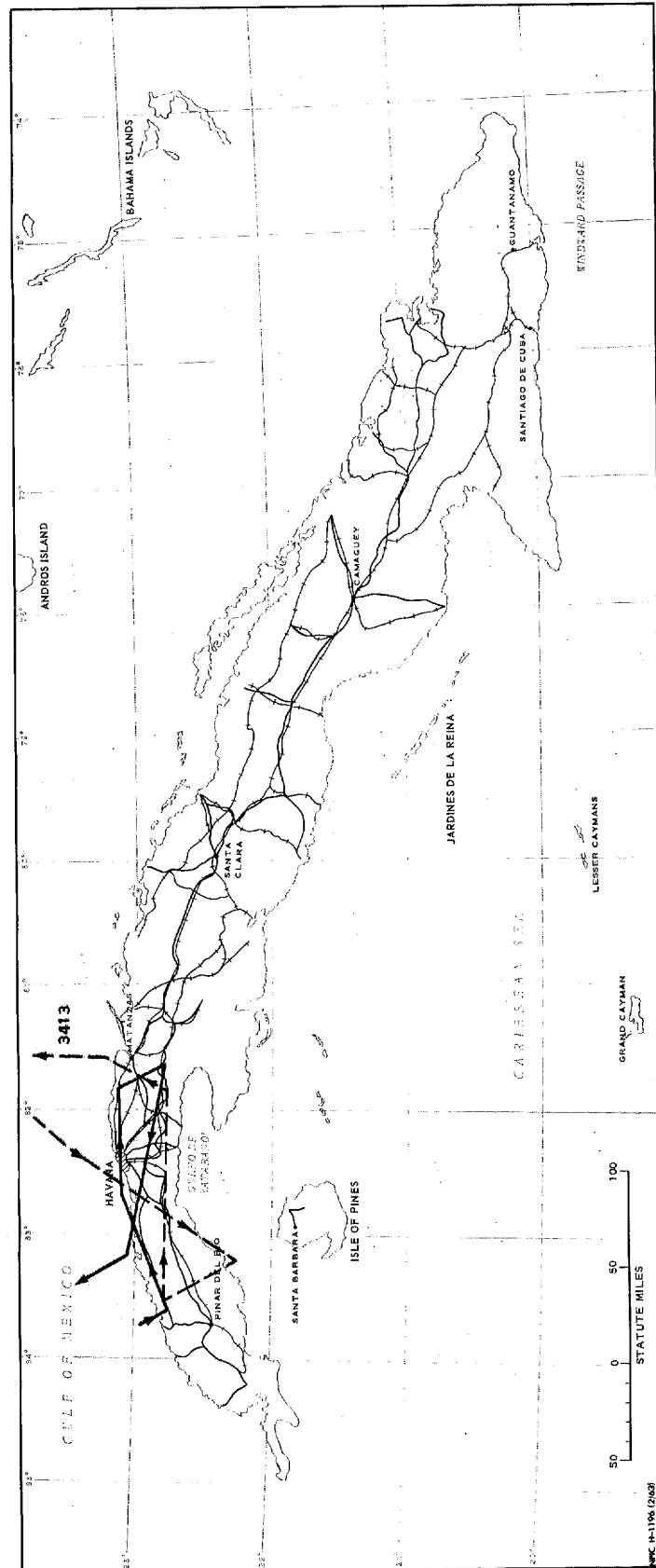
2154N 08246W
2153N 08243W
2208N 08004W



~~SECRET~~

SECRET

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APPROXIMATE TRACKS OF BRASS KNOB MISSIONS 3412 AND 3413, 9 FEBRUARY 1963

SECRET

~~SECRET~~

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~~SECRET~~